14dBi Directional Outdoor Panel Antenna

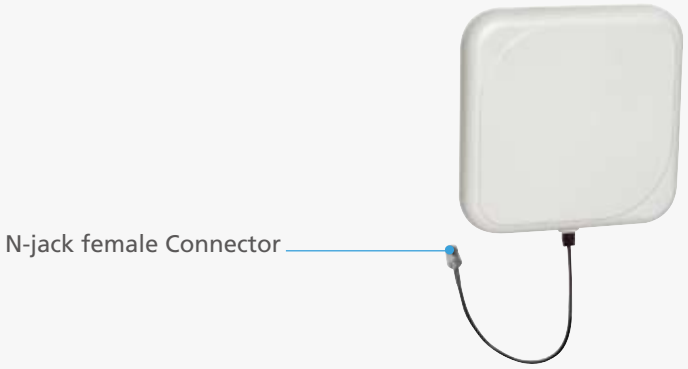
WAN-2140

H/W Version: 1

LevelOne WAN-2140 outdoor grid antenna is a high performance directional flat patch WiFi antenna suitable for indoor/outdoor directional applications. This antenna increases wireless signal coverage and improves signal strength/ quality for existing 802.11b/g wieless devices in the range between 2.4Ghz to 2.5Ghz frequency bands.

The WAN-2140 is especially designed for outdoor point-to-point wireless bridge applications. The waterproof surface keeps the antenna workable in any rogue environment.

The WAN-2140 has been tested for interoperating with LevelOne's wireless product which comply with IEEE802.11b/g standards and are equipped with an N male connector.



Key Features

- For IEEE 802.11b/g applications at the range between 2.4GHz~2.5GHz frequency band
- Easy to install for vertical or horizontal polarization
- Directional operation provides extended point to point coverage
- Integrated N-Type female connector

Works Well With

WAB-7000
11a/b/g Outdoor PoE Wireless Access Point

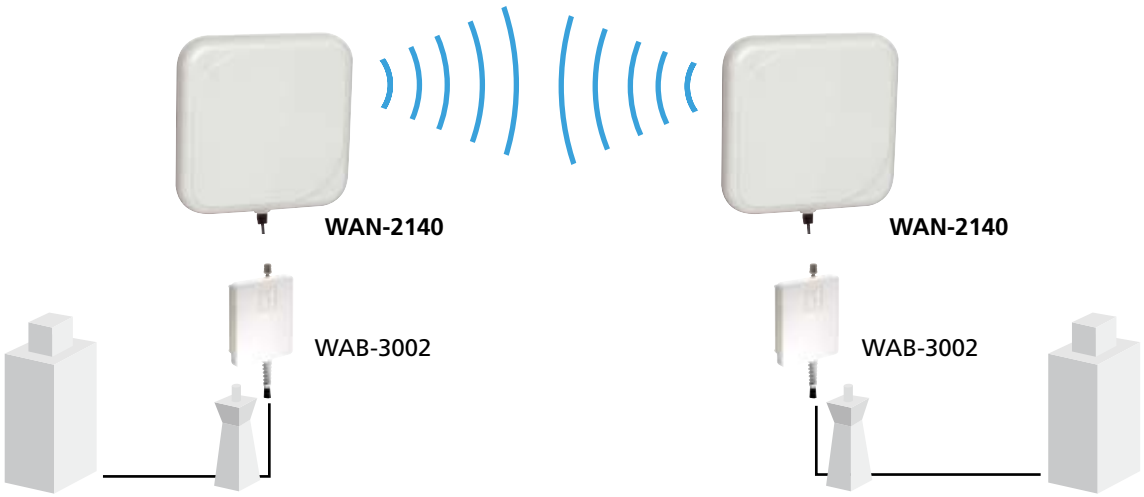
WAB-3002
11g Outdoor PoE Wireless Access Point

Technical Specification

Electrical Specification
Frequency Band
2.4GHz~2.5GHz
Gain
14 dBi
VSWR
1.92:1Max
Polarization
Linear Vertical
HPBW/H
30°
HPBW/E
33°
Return Loss
-10 Db Max
Admitted Power
1W
Impedance
50 Ohms
Connector
N-Type Jack female

Environmental & Mechanical Characteristic
Temperature (Operation)
- 20oC to +60oC
Temperature (Storage)
- 10oC to +60oC
Color
Gray
Antenna Cover
ABS
Dimension
262mm x 240mm x 32 mm

Product Diagram



WAN-2140 works with WAB-3002 Point to Point wireless bridging applications

Order Information **WAN-2140:** 14dBi Directional Outdoor Panel Antenna

Package Contents WAN-2140, Wall & Pole Mounting

Optional Accessories

ANC-4230
400 Series N plug to N plug Cable 3m

ANC-2210
200 Series N plug to N plug Cable 1m

ANC-2310
200 Series N plug to RPSMA plug Cable 1m

ANA-6100
6GHz Outdoor Arrestor

ANA-3100
3GHz Outdoor Arrestor

ANC-2330
200 Series N plug to RPSMA plug Cable 3m

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